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JUNE 1941

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FARMERS' BULLETIN

Udder diseases of dairy cows. Hubert Bunyea and W. T. Miller, Bureau of Animal Industry. 18 p., illus. (F. B. 1422F, rev.) Price 5¢

Control of sugar-beet nematode by crop rotation. Gerald Thorne, Bureau of Plant Industry. 19 p., illus. (F. B. 1514, rev.) Price 5¢.

The feeding of chickens. Harry W. Titus, Bureau of Animal Industry. 24 p., illus. (F. B. 1841F., rev.) Price 5¢.

House plants. Furman Lloyd Mulford, Bureau of Plant Industry. 30 p., illus. (F. B. 1872F.) Price 5¢.

Bacterial wilt of corn. Charlotte Elliott, Bureau of Plant Industry. 21 p., illus. (F. B. 1878F.) Price 5¢.

TECHNICAL BULLETINS

A comparative study of storage at 32° and 36° F. of apples grown in the Potomac River Valley. M. H. Haller and J. M. Lutz, Bureau of Plant Industry. 42 p., illus. (T. B. 776T.) Price 10¢.

The effect of certain heart rot fungi on the specific gravity and strength of Sitka spruce and Douglas-fir. Theodore C. Scheffer, Bureau of Plant Industry, T. R. C. Wilson and R. F. Luxford, Forest Service, and Carl Hartley, Bureau of Plant Industry. 24 p., illus. (T. B. 779T.) Price 5¢.

CIRCULARS

Avocado diseases in Florida. H. E. Stevens and R. B. Piper, Bureau of Plant Industry. 47 p., illus. (Cir. 582C.) Price 10¢.

Reducing power waste in operating cotton gins. Victor L. Stedronsky and Thomas L. Baggette, Bureau of Agricultural Chemistry and Engineering; and Arvid J. Johnson, Agricultural Marketing Service. 20 p., illus. (Cir. 601C.) Price 5¢.

The internal application of chemicals to kill elm trees and prevent bark-beetle attack. R. R. Whitten, Bureau of Entomology and Plant Quarantine. 12 p., illus. (Cir. 605C.) Price 5¢.

MISCELLANEOUS PUBLICATIONS

List of available publications of the United States Department of Agriculture, January 2, 1941. Fred L. Zimmerman and Phyllis R. Read, Office of Information. (M. P. 60M, rev.) 212 p.

Plants reported resistant or tolerant to root knot nematode infestation. Jocelyn Tyler, Bureau of Plant Industry. 91 p. (M. P. 406M.) Price 15¢.

Family expenditure for housing and household operation: Five regions. Consumer purchases study. Urban and village series. Hazel Kyrk, Day Monroe, Kathryn Cronister, and Margaret Perry, Bureau of Home Economics, in cooperation with the Work Projects Administration. 244 p. (M. P. 432M.) Price 25¢.

SERVICE AND REGULATORY ANNOUNCEMENTS

Regulations for warehousemen storing canned foods. Agricultural Marketing Service. Service and regulatory announcements No. 161. February 1941. (S. R. A.–A. M. S. 161.) 19 p.[1]

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Order amending regulations relating to meat inspection. Bureau of Animal Industry. 10 p. (Amdt. 15 to B. A. I. Order 211, rev.)[1]

Mediterranean fruitfly and melonfly quarantine. Chapter III—Bureau of Entomology and Plant Quarantine. Title 7—Agriculture. Part 301. Domestic quarantine notices. Revision of regulation 8. Effective May 12, 1941. (B. E. P. Q.–Q13). 2 p.[1]

SOIL SURVEYS

Alabama, Sumter County. (No. 18, series 1935.) 85 p., illus. Price 60¢.

Arizona, the Casa Grande area. (No. 7, series 1936.) 94 p., illus. Price 50¢.

Michigan, Ingham County. (No. 36, series 1933.) 43 p., illus. Price 35¢.

Minnesota, Pine County. (No. 15, series 1935.) 44 p., illus. Price 50¢.

North Carolina, Clay County. (No. 19, series 1935.) 52 p., illus. Price 40¢.

Oklahoma, Pontotoc County. (No. 4 series 1936.) 49 p., illus. Price 35¢.

OTHER PUBLICATIONS

Better harvests through conservation farming. R. E. Uhland, Soil Conservation Service. 10 p., illus. Price 5¢.

Erosion and related land use conditions on the Presque Isle demonstration project, Maine. W. B. Oliver and C. W. Frutchey, Soil Conservation Service. 38 p., illus. (E. S. No. 19.) Price 20¢. For sale only.

Erosion and related land use conditions on the Chehalem Mountain Demonstration Project, Oregon. H. N. Magness and M. F. Sandoz, Soil Conservation Service. 37 p., illus. (E. S. 20.) Price 20¢. For sale only.

Farm tenancy. Bureau of Agricultural Economics in cooperation with Extension Service. 8 p. (County Planning Series No. 9.) Price 5¢.

La conservación del suelo en Puerto Rico. J. A. B. Nolla, University of Puerto Rico and G. L. Crawford, Soil Conservation Service. 30 p., illus. (Spanish edition.)

Metodos modernos para conservación de sueló en Puerto Rico. Servicio de Conservacion de Suelos. Departmento de Agricultura de los Estados Unidos de America. 36 p., illus. (The articles included in this publication appeared in English in the periodical, Soil Conservation.)

National forest scaling handbook. Forest Service. 119 p. Price 60¢ Fabrikoid. For sale only.

North Carolina farm handbook, 1941. State and Federal agricultural services. In cooperation with Extension Service of the North Carolina College of Agriculture and Engineering. 66 p. Price 15¢.

Problems of farm tenancy. Bureau of Agricultural Economics in cooperation with Extension Service. 8 p. (County Planning Series No. 10.) Price 5¢.

REPRINTS FROM 1940 YEARBOOK

1730. American agriculture—The first 300 years. Pp. 171–276. Price 15¢.
1731. Agriculture in the World War period. Pp. 277–296. Price 5¢.
1732. The development of agricultural policy since the end of the World War. Pp. 297–326. Price 10c.
1733. Agricultural surpluses and nutritional deficits. Pp. 329–341. Price 5¢.
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1736. Agriculture today: An appraisal of the agricultural problem. Pp. 385–397. Price 5¢.
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1739. Our soil can be saved. Pp. 429–440. Price 5¢.

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1777. Science and agricultural policy. Pp. 1081–1110. Price 10¢.
1779. Old and new in agricultural organization. Pp. 1125–1137. Price 5¢.

PERIODICALS

Free distribution of periodicals is definitely restricted. They may be obtained by purchase or subscription from the Superintendent of Documents.

Agricultural situation. Vol. 25, No. 6, June 1941. Price 5¢ a copy; 50¢ a year, domestic; 70¢ a year, foreign.[2]

Agriculture in the Americas. Vol. 1, No. 5, June 1941. Illus. Price 10¢ a copy; 75¢ a year, domestic; $1.20 a year, foreign.[2]

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Experiment station record. Vol. 84, No. 6, June 1941. Price, $1 per volume (2 volumes a year) consisting of 6 monthly numbers and index; $1.75 per volume, foreign.[2] Single numbers for sale only. Price 15¢.

Extension service review. Vol. 12, No. 6, June 1941. Illus. Price, 10¢ a copy; 75¢ a year, domestic; $1.15 a year, foreign.[2]

Journal of agricultural research. Price, $3.25 a year, domestic; $4.75 a year, foreign. Each issue, 15¢, domestic; 20¢, foreign. Separates, 5¢, domestic; 8¢, foreign.[3] Not distributed free to individuals.

Of primary interest to agricultural scientists and advanced students only. Issued in 2 volumes a year, of 12 numbers each. Free distribution is limited to certain libraries and to institutions or departments doing research work.

Separates. A small supply of each separate is given to the originating bureau or station for its staff, cooperators, and for such other distribution as can be made. Others interested may purchase copies from the Superintendent of Documents, Washington, D. C., at 5¢ each. The Office of Information has none for general distribution.

G–1169. (In Vol. 61, No. 6.) Modification of diurnal transpiration in wheat by infections of *Puccinia triticina*. C. O. Johnston and E. C. Miller.

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G–1180. (In Vol. 61, No. 10.) Effect of certain fungicides and environmental factors on the rate of transpiration of tomato plants. Arthur C. Foster and Everett C. Tatman.

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N. Dak.–18. (In Vol. 61, No. 10.) Effectiveness of heat penetration in meat canned in glass jars in a pressure cooker. Casper I. Nelson and Darline Knowles.

Wash.–37. (In Vol. 61, No. 12.) Digestibility of nutrients in four varieties of sweetclover hay. Jerry Sotola.

Journal of agricultural research. Vol. 61, July 1–December 15, 1940, Index; Vol. 62, No. 7, April 1; No. 8, April 15; No. 9, May 1, 1941.

Land policy review. Vol. IV, No. 6, June 1941. Price, 5¢ a copy, 25¢ a year, domestic.[2]

Rural electrification news. Vol. 6, No. 7, March; No. 8, April; No. 9, May, 1941. Price 10¢ a copy; 75¢ a year, domestic; $1.50 a year, foreign.[2]

Soil conservation. Vol. 6, No. 12, June 1941. Price, 10¢ a copy; $1 a year, domestic; $1.50 a year, foreign.[2]

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